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CATALOGUE "A."

Shelby Steel Tube Company,
Bicycle Specialties.

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Shelby Steel Tube Company,

MANUFACTURERS OF

Seamless Steel Tubing, Forksides, D Rear Forks and Stays, Forkstems, Taper Gauge Handle Bars or Frame Tubes, Swedged Tubes for Frame or Handle Bar Purposes, "D" and Octagon Tubing.

GENERAL SALES OFFICE, CLEVELAND, OHIO, U. S. A.

15 9427

BRANCH OFFICES AND WAREROOMS:

135 Lake Street, Chicago.
144 Chambers Street, New York City, N. Y.
29 Constitution Hill, Birmingham, England.

FACTORIES:

SHELBY, OHIO. GREENVILLE, PA. TOLEDO, OHIO. ELLWOOD CITY, PA.

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To the Trade:

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It gives us pleasure to present herewith a complete catalogue of bicycle specialties which we are now in position to manufacture, including front forksides, continuous or one piece forks, D rear forks and stays, oval forks and stays, taper gauge handle bar and frame tubes as well as fork stems, "D" octagon and hexagon tubing.

For the convenience of our patrons we have adopted a brief code which may be found useful in correspondence pertaining to these specialties.

Our long experience and superior facilities for the manufacture of bicycle specialties is a guarantee to the trade that the quality and finish of our production in these lines will be of the highest standard. The very highest grade of Swedish open hearth steel is used in the manufacture of all specialties contained in this catalogue.

On page 48 will be found a list of taper diameter dies, giving length of taper and diameters. This list will be found very useful to our customers in ordering taper handle bars or frame tubes. Should any taper be required other than given in this list we should be compelled to make special dies. Estimates as to cost of such dies will be furnished on application.

All forksides, D rear forks and stays are cold pressed and guaranteed to be equal in strength to any produced.

It is customary for us to carry in stock at our branch offices a quantity of each of the various patterns contained in this catalogue. If deliveries cannot be made promptly from our warehouses, we are in position to supply same from the works, with reasonable despatch.

If any of the designs given herein are not found acceptable, special patterns will be furnished to conform to desired specifications, providing a sufficient amount is guaranteed or advanced to cover the cost of special tools. Estimates will be furnished on application.

All quotations made are subject to change without notice.

All orders or contracts are accepted subject to strikes, fire or accidents beyond our power to control.

For further information as to prices, terms, etc., kindly address our offices.

We solicit your valued patronage, Respectfully,

SHELBY STEEL TUBE CO.

CA 9-6373

SHELBY STEEL TUBE COMPANY'S CODE.

Telegraphic Address, General Sales Office, "Surprise Cleveland."

Telegraphic Address, Chicago Office, "Surprise Chicago."

Telegraphic Address, New York Office, "Surprise New York."

Telegraphic Address, Birmingham Office, "Surprise Birmingham."

Abacando.	Are you in position to furnish at once the following....Wire reply.
Abacanar.	Are you going to ship....on order.... Wire definite date of shipment.
Abacellar.	Absolutely necessary that we have at once.... Hurry shipment.
Abactor.	Are waiting for....on order.... When do you expect to ship? Wire reply.
Abajo.	Are badly in need of No....on our order. Express.... Freight balance immediately.
Abafas.	Are badly in need of the....on our.... If you can't ship immediately express....pair.
Abanor.	Advise if instructions are not clear to you.
Abaxada.	Advise if we have not entered your order....correctly.
Abaxar.	Advise by mail at once how soon you can fill an order for....
Abaxio.	Advise by wire immediately how soon you can ship....
Abaltro.	Advise by wire when....on order....will go forward.
Abado.	Accident will prevent shipping... before....
Abandor.	Accident will delay order....for at least....days. Will anticipate if possible.
Abarator.	At what price can you furnish....?
Abarated.	At what price can you furnish....? Wire reply and state how soon you could deliver after receipt of order.

SHELBY STEEL TUBE COMPANY'S CODE--Continued.

Abarca.	Be sure and ship....on order....by....very important.
Abassar.	Be very careful that the length of....on order....is exact.
Abarbar.	Be very careful that the....on order....are the same as furnished on order....
Abasta.	Can you ship at once....pair of No....?
Abastado.	Can you ship at once by freight ...pair of No....? Wire answer.
Abadia.	Can you send by express at once....pair of No....? Wire answer.
Abcedar.	Can you complete at once the....on order....? If there will be any delay express....pair.
Abcess.	Can you accept an order for... pair of No....to be delivered by....? Wire reply.
Abdallah.	Can ship at once.
Aberto.	Can forward in about....days
Aberton.	Can ship in about....days. Shall we enter order ?
Abestin.	Cannot comply with your request as....on your order....were shipped ...
Abora.	Change length of....on order....to read....
Abocar.	Change gauge of....on order....to read....
Abolido.	Change....on order....to read....
Abaloro.	Change....on order....to read....instead of....
Aborcar.	Change No....on order....to read No....
Abotocar.	Change cannot be made as work has procedeed too far. See letter.
Abolocade.	Change has been made as per your request.
Abraco.	Cancel item No ...on order....
Abrazar.	Cancel our (or my) order....
Abrazing.	Cancel No....on order....
Abridar.	Cancel all orders you now have on your books for us.
Abrota.	Duplicate order No.... Advise by wire when can ship.
Abroted.	Duplicate No....on order.... Advise by mail at once when you can ship.
Abrigon.	Duplicate order No....

SHELBY STEEL TUBE COMPANY'S CODE—Continued.

Abrigar.	Duplicate item No....on order.... Send by express.
Abrotate.	Duplicate No....on order.... Send at once by freight if possible.
Abundoso.	Do not proceed with order No....until you receive letter dated....
Absogro.	Do not proceed with No....on order....until you hear from us.
Absolum.	Do not understand your instructions of..... Explaining by letter.
Absolid.	Delay unavoidable. See letter.
Absord.	Delay serious. When will you ship the....on order....
Absorded.	Delay serious. When will you complete order....
Abila.	Enter order for the following.... Advise immediately when can ship.
Acabado.	Enter and ship at once by express the following....
Acaldo.	Enter for shipment....the following....
Acardo.	Enter if you can ship within....days the following....
Acarna.	Express at once.....
Acantor.	Express....No....on order....
Acarver.	Express.... Freight balance.
Acalmo.	Express the following as promptly as possible.
Acolade.	Have you shipped....on order....? If not when will you ? Wire answer.
Accode.	Have you expressed our order....? If not, when will you ?
Acorn.	Have you shipped No.... on order.... as promised ?
Acorned.	Have you completed order....? Reply by mail immediately.
Acito.	Impossible to ship in less than....days.
Acanado.	Impossible to accept order for delivery in less than....days.
Acquira.	Letter received. Will ship in....days.
Acquired.	Letter received. Enter and ship....as soon as you can.
Achilles.	Letter received. You may enter our order for....
Acodio.	Letter received. Have entered order and will ship as promptly as possible.

SHELBY STEEL TUBE COMPANY'S CODE—Continued.

Accolade.	Letter received. Have made changes as per your request. Will ship....pair of No....at once. Order will be completed about.....
Accord.	Letter received. Could ship in....days after receipt of order. Wire if we shall enter.
According.	Letter received. Your advice did not reach us in time to make change. Shipment was made....
Accordably.	Please cancel the following on order....
Accost.	Please cancel order.... See letter to-day explaining.
Accosted.	Please cancel....on order....
Accosting.	Please cancel balance due on order....unless you can ship within....days. Wire reply.
Accostly.	Quote lowest price on the following....
Accoster.	Quote lowest prices and state how soon you could deliver the following....
Accostel.	Quotations subject to change without notice.
Acochar.	Quote lowest price by wire on the following....
Acollyte.	Rush order.... Must have it at once.
Aconite.	Rush No.....on order..... Wire when you will ship.
Aconitor.	Rush order.... When will you ship ? Please give definite answer by mail at once.
Acordo.	Stop further shipments on order.... See letter.
Acordale.	Stop further shipments of....on order.... See letter.
Acontor.	Telegram received. Will ship....
Acadore.	Telegram received. Will complete order... in... days
Actas.	Telegram received. Will complete No....on order....in....days.
Activar.	Telegram received. Cannot give definite date of shipment. See letter.
Acrobat.	Telegram received. Will express....at once.
Acrodate.	Telegram received. Will freight....within....days. See letter explaining.
Activate.	Telegram received. Will ship the....on order....by freight the....
Actuso.	Will make changes as sugested in yours of.... Order will be shipped in....days.
Actual.	Will ship No....on your order....at once.

SHELBY STEEL TUBE COMPANY'S CODE—Continued.

Actuary.	Will complete order....on or about....
Actuated.	Will advise definite date of shipment at earliest possible date.
Adagal.	We shipped order in question on....
Adagate.	We shipped the....on order....the....
Adagar.	We can ship your order No....in about....days. Have entered. Advise at once if not satisfactory.
Adago.	We will ship No....on your order....on or about the....
Adargo.	You may enter the order and ship as per yours....
Adelive.	You have misunderstood our order.... We want.....
Adentro.	Your order....has been completed with the exception of.... Balance will go forward on or about....
Adentado.	Your order....was shipped complete on....
Adage.	Your order....has been entered as our No.....and will be shipped on or about....

SHELBY STEEL TUBE CO'S CODE. (Numerals Expressing Pieces and Pairs.)

NO.	PIECES.	PAIRS.	NO.	PIECES.	PAIRS.	NO.	PIECES.	PAIRS.
1	Wabble	Warder	70	Wallet	Watch	750	Wayward	Welt
2	Wad	Wardrobe	75	Walleye	Watcher	800	Waywardly	Welter
3	Wadded	Wardship	80	Wallflower	Watchful	850	Weak	Wen
4	Wadding	Wares	85	Wallop	Watchfully	900	Weaken	Wench
5	Waddle	Warehouse	90	Wallow	Watchhouse	950	Weakly	Wend
6	Wade	Warfare	95	Walnut	Watchman	1000	Weakness	Wept
7	Wafer	Warly	100	Walrus	Watchtower	1100	Weal	Wert
8	Waft	Warrenness	110	Waltz	Watchword	1200	Wealth	Westward
9	Waftage	Warlike	120	Waltzing	Water	1300	Wealthy	Wehter
10	Wag	Warm	130	Wampum	Watercolor	1400	Wean	Wetness
11	Wage	Warmly	140	Wan	Waterfall	1500	Weanly	Whack
12	Wager	Warmth	150	Wand	Waterman	1600	Weapon	Whale
13	Waggery	Warn	160	Wander	Watermelon	1700	Wear	Whalebone
14	Waggish	Warning	170	Wanderer	Waterpot	1800	Weariness	Whaleman
15	Waggle	Warp	180	Wandering	Waterproof	1900	Weary	Whaler
16	Wagon	Warrant	190	Wane	Waterspout	2000	Weasand	Whooper
17	Wagoner	Warrantee	200	Waneness	Watertight	2100	Weasel	Wharf
18	Wagoning	Warranty	225	Wanton	Watery	2200	Weather	Wharfed
19	Waif	Warren	250	Wantonly	Wattle	2300	Weave	Wheat
20	Wail	Warrior	275	Wantonness	Wave	2400	Weaver	Wheaten
21	Wailing	Wart	300	War	Waver	2500	Weazen	Wheedle
22	Wain	Warwhoop	325	Warble	Waxed	3000	Web	Wheel
23	Wainscot	Wary	350	Warbler	Waxened	3500	Webbed	Wheeling
24	Waist	Wash	375	Ward	Waxen	4000	Webbing	Wheeze
25	Waistband	Washboard	400	Warden	Waxwork	4500	Wed	Whelm
30	Waistcoat	Wasp	425	Waxy	Weep	5000	Wedding	Whelk
35	Waiter	Waspish	450	Way	Weeping	6000	Wedge	Whence
40	Waive	Waspishly	475	Waybill	Weevil	7000	Wedlock	Wherry
45	Wake	Wassail	500	Wayfarer	Weird	8000	Weed	Whet
50	Wakeful	Wastee	550	Wayfaring	Welcome	9000	Weedy	Whetstone
55	Waken	Wast	600	Waylaid	Welfare	10000	Ween	Whey
60	Walk	Wasteful	650	Waylay	Welkin			
65	Walker	Wastepipe	700	Waymark	Welsh			

SHELBY STEEL TUBE COMPANY'S CODE. (United States Money.)

1c.	Gadoid	28c.	Gargle	$0 75	Geason	$2 10	Gentry
2c.	Gage	29c.	Garlic	80	Gemmy	2 20	Geodesy
3c.	Gainless	30c.	Garnet	85	Generalize	2 30	Geognosy
4c.	Galantine	31c.	Garrett	90	Generalitive	2 40	Geographer
5c.	Galilee	32c.	Garrote	95	Genesis	2 50	Geologer
6c.	Galvanist	33c.	Gas	1 00	Genevois	2 60	Geologist
7c.	Ganoid	34c.	Gash	1 05	Genial	2 70	Geomancy
8c.	Garnish	35c.	Gasket	1 10	Geniality	2 80	Geometric
9c.	Gaswater	36c.	Gassing	1 15	Geniculate	2 90	Geometry
10c.	Gavilan	37c.	Gaster	1 20	Genital	3 00	Germand
11c.	Galoshe	38c.	Gastric	1 25	Geniting	3 10	Germanpost
12c.	Gangcask	39c.	Gated	1 30	Genitive	3 20	Germinate
13c.	Garland	40c.	Gather	1 35	Geniture	3 30	Gesling
14c.	Gast	41c.	Gauged	1 40	Genius	3 40	Gesticular
15c.	Gauntree	42c.	Gaudy	1 45	Genteel	3 50	Gestural
16c.	Galipot	43c.	Gauger	1 50	Genteelish	3 60	Getpenny
17c.	Galley	44c.	Gaunt	1 55	Gentian	3 70	Getting
18c.	Galon	45c.	Gauze	1 60	Gentile	3 80	Ghastful
19c.	Galore	46c.	Gavial	1 65	Gentilism	3 90	Ghastness
20c.	Gambier	47c.	Gavot	1 70	Gentility	4 00	Ghostless
21c.	Gameful	48c.	Gawn	1 75	Gentilize	4 10	Giant
22c.	Gamut	49c.	Gayety	1 80	Gentle	4 20	Gibbously
23c.	Gangue	50c.	Gazeful	1 85	Gentleman	4 30	Gibblet
24c.	Gantlet	55c.	Geminous	1 90	Gentleness	4 50	Gibship
25c.	Garb	60c.	Gelatine	1 95	Gentleship	4 75	Gibstaff
26c.	Garboil	65c.	Gayness	2 00	Gentless	5 00	Giddily
27c.	Gare	70c.	Geminate.				

1 d	Vaccinia
1½ d	Vacher
2 d	Vacillancy
2½ d	Vacillate
3 d	Vacuation
3½ d	Vagabond
4 d	Vagal
4½ d	Vagantes
5 d	Vagary
5½ d	Vaginate
6 d	Vaginant
6½ d	Vaginated
7 d	Vagiscate
7½ d	Vagrancy
8 d	Vagrantly
8½ d	Vaguely
9 d	Vail
9½ d	Vailer
10 d	Vain
10½ d	Vainness
11 d	Vairy
11½ d	Vaivode
12 d	Valaisan
12½ d	Vale
13 d	Valentia
13½ d	Valerate
14 d	Valerice
14½ d	Valhalla
15 d	Valiancy
15½ d	Valiantise
16 d	Valid
16½ d	Validity
17 d	Validness
17½ d	Valise
18 d	Valkyria
18½ d	Vallancy
19 d	Vallatory
19½ d	Vallum
20 d	Valley
20½ d	Valonia
21 d	Valor
21½ d	Valorously
22 d	Valuation
22½ d	Value
23 d	Valuer
23½ d	Valvasor
24 d	Valve
24½ d	Valvular
25 d	Valbrace
25½ d	Vamose
26 d	Vamper
26½ d	Vampirism
27 d	Vamure
27½ d	Vanadate
28 d	Vanadinite
28½ d	Vanadium
29 d	Vandal
29½ d	Vandalism
2s 6 d	Vane
2s 7 d	Vanilla
2s 8 d	Vanquish
2s 9 d	Vantage
2s 10 d	Vapid
2s 11 d	Vapor
3s	Vapored
3s 1 d	Vaporish
3s 2 d	Vaporous
3s 3 d	Vare
3s 4 d	Variably
3s 5 d	Variation
3s 6 d	Varicose
3s 7 d	Variform
3s 8 d	Variclic
3s 9 d	Varisrum
3s 10 d	Varisse
3s 11 d	Varnish
4s	Varuna
4s 1 d	Vary
4s 2 d	Variform
4s 3 d	Vassalgy
4s 4 d	Vastidity
4s 5 d	Vasty
4s 6 d	Vaticanish
4s 7 d	Vaticine
4s 8 d	Vaultage
4s 9 d	Vaunce
4s 10 d	Vauntingly
4s 11 d	Valvalory
5s	Vection
5s 1 d	Veda
5s 2 d	Veerable
5s 3 d	Vegetal
5s 4 d	Vegetation
5s 5 d	Vegetous
5s 6 d	Vehemently
5s 7 d	Vehiculary
5s 8 d	Vein
5s 9 d	Veinlet
5s 10 d	Vele

SHELBY STEEL TUBE COMPANY'S CODE. (Sterling Money.)

5s 11 d	Vell
6s	Vellicate
6s 1 d	Vellicater
6s 2 d	Vellum
6s 3 d	Velocipede
6s 4 d	Velure
6s 5 d	Velvevet
6s 6 d	Velveteen
6s 7 d	Velvety
6s 8 d	Venality
6s 9 d	Venary
6s 10 d	Venatical
6s 11 d	Venation
7s	Vend
7s 1 d	Vendeam
7s 2 d	Vender
7s 3 d	Vendibly
7s 4 d	Vendition
7s 5 d	Vendue
7s 6 d	Veneering
7s 7 d	Veneice
7s 8 d	Venemous
7s 9 d	Venenation
7s 10 d	Venanose
7s 11 d	Venerably
8s	Veneration
8s 1 d	Venereal
8s 2 d	Venereous
8s 3 d	Venetian
8s 4 d	Veney
8s 5 d	Vengrable
8s 6 d	Vengeful
8s 7 d	Vengement
8s 8 d	Veniable
8s 9 d	Veneality
8s 10 d	Venialness
8s 11 d	Venison
9s	Venom
9s 1 d	Venomously
9s 2 d	Venosity
9s 3 d	Vent
9s 4 d	Ventage
9s 5 d	Ventauna
9s 6 d	Ventiduct
9s 7 d	Ventilator
9s 8 d	Ventosity
9s 9 d	Ventiacle
9s 10 d	Ventricula
9s 11 d	Venture
10s	Venturer
10s 3 d	Venturous
10s 6 d	Venue
10s 9 d	Venulite
11s	Venulose
11s 3 d	Venus
11s 6 d	Venust
11s 9 d	Veracious
12s	Veracity
12s 3 d	Veranda
12s 6 d	Veratria
12s 9 d	Vertal
13s	Veratrine
13s 3 d	Veratrum
13s 6 d	Verb
13s 9 d	Verbal
14s	Verbalism
14s 3 d	Verbalist
14s 6 d	Verbality
14s 9 d	Verbalise
15s	Verbally
15s 6 d	Verbarian
16s	Verbascum
16s 6 d	Verbatim
17s	Verbena
17s 6 d	Verbenate
18s	Verberate
18s 6 d	Verbiage
19s	Verbify
19s 6 d	Verbose
£1	Verbosly

SHELBY STEEL TUBE CO'S CODE. (Table for Dates.)

DAY OF MONTH.	JANUARY.	FEBRUARY.	MARCH.	APRIL.
1st	Accursed	Activeness	Adjacently	Advent
2nd	Accusation	Actual	Adjective	Adventure
3rd	Accusing	Actualize	Adjoining	Adverb
4th	Accustom	Actually	Adjourn	Adverbist
5th	Acerbity	Actuate	Adjourned	Adversary
6th	Acetic	Actuation	Adjudicate	Adversity
7th	Achieve	Actuosity	Adjunct	Advisedly
8th	Achieving	Acumen	Adjunctive	Advisory
9th	Aching	Acuminate	Adjusting	Advocacy
10th	Achromatic	Acute	Adjustmen	Advocate
11th	Acidity	Acutely	Adjutant	Advolution
12th	Acidness	Acuteness	Administ	Affability
13th	Acidulous	Adage	Admirable	Affably
14th	Aconite	Adamant	Admiral	Affected
15th	Acorn	Adamantine	Admiration	Affectedly
16th	Acquaint	Adaptation	Admired	Affecting
17th	Acquainted	Adapted	Admission	Affection
18th	Acquiesce	Adaptness	Admittance	Affianced
19th	Acquiring	Addendum	Admixture	Affidavit
20th	Acquit	Addition	Admonish	Affiliate
21st	Acquittal	Adequate	Admonition	Affinity
22nd	Acrimony	Adherency	Admonitory	Affirming
23rd	Acrobat	Adherent	Adonis	Affirmable
24th	Acrostic	Adherently	Adorable	Affiation
25th	Acrostical	Adhesion	Adoration	Afflicted
26th	Acroterial	Adhesive	Adorning	Affluence
27th	Acting	Adhesively	Adornment	Affluent
28th	Actiniform	Adipose	Adroitness	Affluently
29th	Actinism	Adjacent	Adulation	Affray
30th	Actinolite		Adulterate	Afraid
31st	Actively		Advantage	

SHELBY STEEL TUBE CO'S CODE. (Table for Dates.)

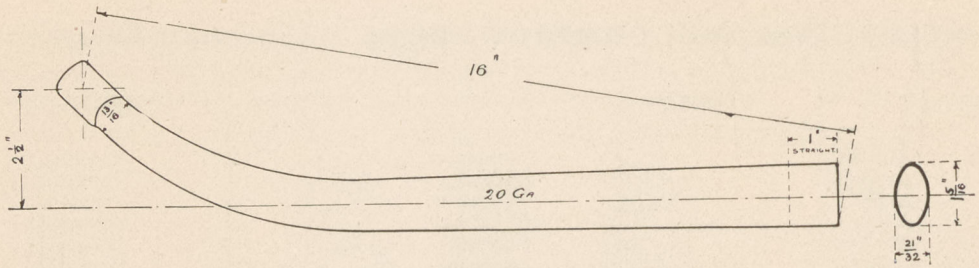
DAY OF MONTH.	MAY	JUNE.	JULY.	AUGUST.
1st	African	Alcoholize	Aloof	Ambrotype
2nd	Africanism	Alderman	Aloofness	Ambulance
3rd	Agape	Aldine	Alpaca	Ambulation
4th	Agendum	Alembic	Alphabet	Ambuscade
5th	Aggravate	Algebra	Alpine	Ambush
6th	Aggression	Alienate	Alsacian	Amenable
7th	Aggressor	Alienation	Altrage	Amendment
8th	Aggrieve	Alimentary	Altercate	Amenity
9th	Agility	Alimony	Altitude	Amethyst
10th	Agitate	Aliquot	Alumnia	Amiably
11th	Agitation	Alkali	Amadetto	Amicable
12th	Agonize	Alkanet	Amalgag	Amity
13th	Agony	Alkermes	Amanuensis	Ammodyte
14th	Agrarian	Alkoran	Amaranth	Ammonia
15th	Agreeing	Alkoranic	Amaryllis	Amnesty
16th	Agreeable	Allaying	Amature	Amoret
17th	Ailing	Allegiance	Amazory	Amphibian
18th	Ailment	Allegoric	Amaze	Amphibious
19th	Aimless	Allegory	Amazement	Amphipoda
20th	Aimlessly	Alleviate	Amazing	Amphorial
21st	Alacrity	Alliance	Amazingly	Amplify
22nd	Alarum	Alligation	Amazon	Amputate
23rd	Albanian	Alligator	Amazonian	Amputation
24th	Albatross	Allodium	Ambagatory	Amuse
25th	Albino	Allotment	Amber	Amusement
26th	Album	Alluminate	Ambergris	Amusing
27th	Albumen	Allusion	Ambition	Anaconda
28th	Alburnous	Alluvial	Ambler	Anagram
29th	Alchemy	Almanac	Ambling	Analeptic
30th	Alcohol	Almoner	Ambrosia	Analogical
31st	Alcoholic		Ambrosial	Anologism.

SHELBY STEEL TUBE COMPANY'S CODE. (Table for Dates.)

DAY OF MONTH	SEPTEMBER.	OCTOBER.	NOVEMBER.	DECEMBER.
1st	Analogous	Animus	Apex	Aborical
2d	Analogy	Anisette	Aphorism	Arbutus
3d	Analysis	Animosity	Aphrodite	Arcade
4th	Analyze	Annex	Apocryphal	Arcanum
5th	Anapestic	Annihilate	Apol ›gue	Architect
6th	Anarchy	Annotate	Apoplectic	Archness
7th	Anathema	Annotation	Apoplexy	Arctic
8th	Anatomical	Annuity	Apostate	Arduous
9th	Anatomy	Anoint	Apostolic	Argent
10th	Ancestor	Anointed	Apostrophe	Argosy
11th	Ancestress	Anomaly	Apparel	Argument
12th	Anchorite	Anonymous	Appendage	Arianism
13th	Anchovy	Anserated	Appertain	Aristocrat
14th	Anciently	Antagonist	Appetizer	Arithmetic
15th	Andalusite	Antecedent	Applaud	Armada
16th	Anecdote	Antelope	Appliance	Armament
17th	Ancroid	Anthem	Apportion	Armature
18th	Angelic	Antic	Apprehend	Armenian
19th	Angelus	Anticipate	Apprentice	Armful
20th	Angered	Antidote	Apprise	Armhole
21st	Anglican	Antimony	Approving	Arming
22d	Angling	Antipathy	Aptitude	Armistice
23d	Angry	Antipodes	Aptness	Armor
24th	Anguish	Antiquary	Aquarium	Arnica
25th	Angular	Antiquated	Aquatic	Aromatic
26th	Angularity	Antiquity	Aqueduct	Arraign
27th	Animadvert	Apartment	Aquiline	Arrantly
28th	Animal	Apathetic	Arabian	Arrayed
29th	Animated	Apathy	Arabical	Arrogant
30th	Animation	Aperient	Arbitrate	Arrow
31st		Aperture		Ardenal

SHELBY STEEL TUBE COMPANY'S CODE. (Letters and Telegrams.)

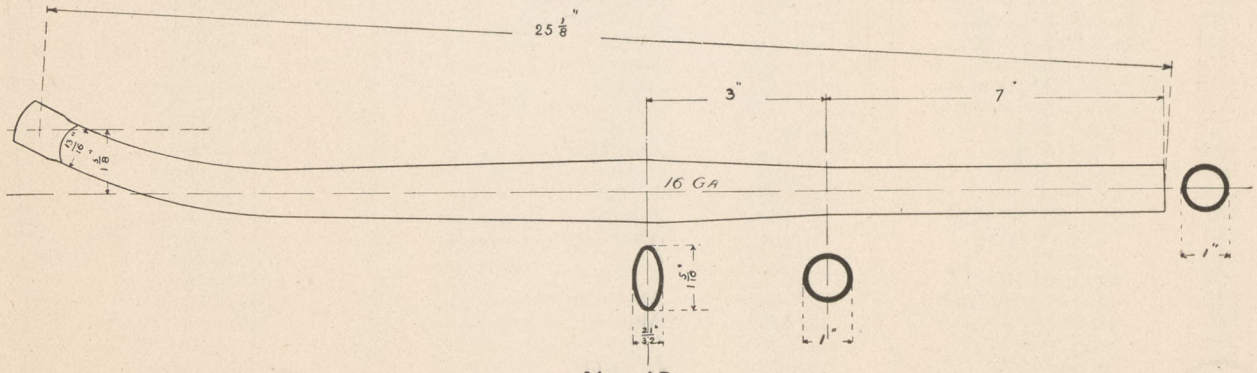
DAY OF MONTH.	YOUR LETTER OF.....RECEIVED.	YOUR TELEGRAM OF.....RECEIVED.	REFERRING TO YOUR LETTER OF....
1st	Abrupt	Abound	Accent
2d	Attempt	Abrade	Accentual
3d	Abash	Abrasion	Access
4th	Abaft	Abreast	Accessary
5th	Abandon	Abridge	Accessit
6th	Abate	Abroad	Accession
7th	Abase	Abrogate	Accessory
8th	Abatable	Abscess	Accidence
9th	Abatis	Abscind	Accident
10th	Abbacy	Abscond	Accidental
11th	Abbess	Absence	Acclimate
12th	Abbreviate	Absolute	Acclivity
13th	Abdicate	Absolve	Acclivous
14th	Abdomen	Absorb	Accompany
15th	Abduce	Absorbent	Accomplice
16th	Aberration	Abstain	Accomplish
17th	Abeyance	Abstemious	Accord
18th	Abhor	Absterge	Accordance
19th	Abide	Abstinence	Accordant
20th	Ability	Abstract	Accordian
21st	Abject	Abstruce	Accost
22d	Abjuration	Absurd	Account
23d	Ablative	Abundance	Accountant
24th	Able	Abuse	Accounter
25th	Ablution	Abusive	Accredit
26th	Abnegation	Abutment	Accretion
27th	Abnormal	Abuttal	Acretive
28th	Abode	Abyss	Accrue
29th	Abolish	Academy	Accumbent
30th	Abominable	Accede	Accuracy
31st	Aboriginal	Accelerate	Accurate



No. 18

Code Word: "Zanndam." Price,.....

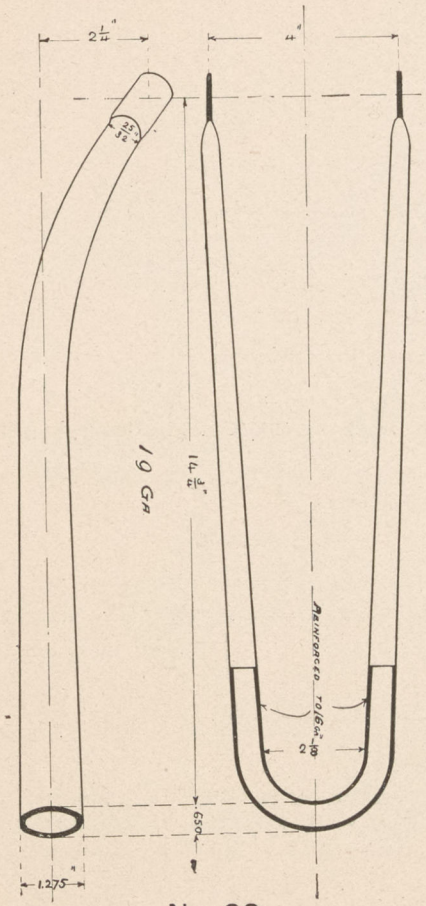
Can be made in lengths to suit straight or round crown. Rake or bend may be altered and gauge tapered. Our standard, as shown above, will be furnished unless otherwise specified.



No. 19

Code Word: "Zabakand." Price,.....

Can be supplied in any gauge from 16 to 22. Rake or bend may be altered if desired. Round end of fork can be lengthened or shortened. Our standard pattern, as shown above, will be furnished unless otherwise specified.



No. 20.

No. 20.

Code Word: "Zabum." Price.....

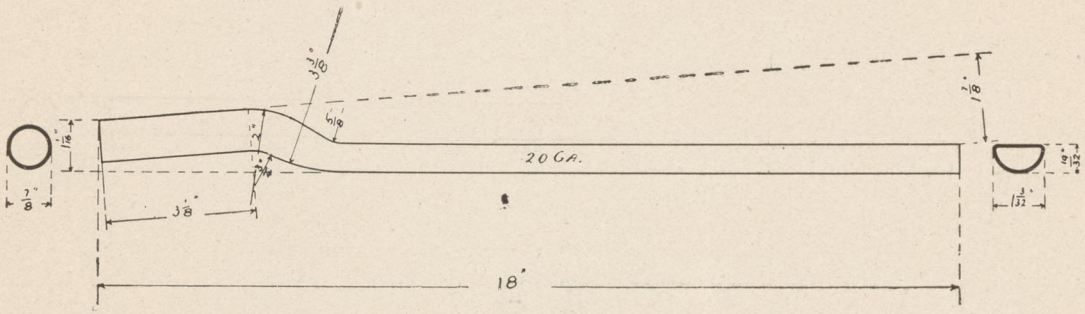
This fork can be furnished straight gauge, reinforced or taper gauge. Rake or bend may be changed and length altered if required. Unless otherwise specified, our standard reinforced fork will be furnished.

No. 24.

Code Word: "Zacater." Price.....

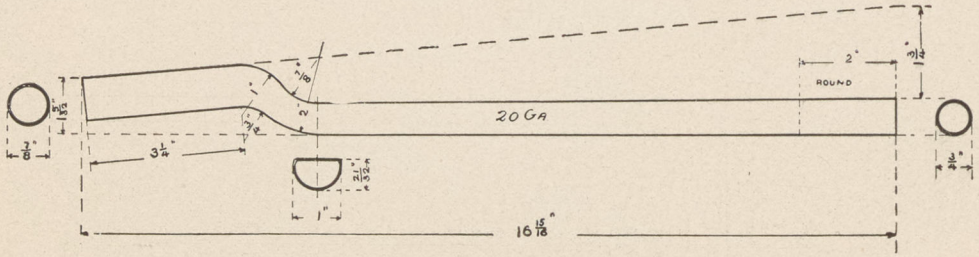
This fork can be furnished straight gauge, reinforced or taper gauge and length altered, if required. Unless otherwise specified, our standard fork will be furnished.

No 24



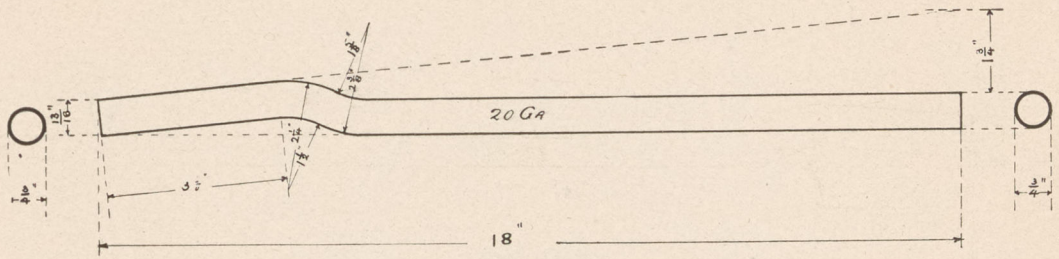
Code Word: "Zabole." **No. 22** Price.....

Round or D section of fork may be lengthened or shortened, if desired. The bend or crank cannot be changed. Our standard, as shown above, will be furnished unless otherwise specified.



Code Word: "Zacapia." **No. 23** Price.....

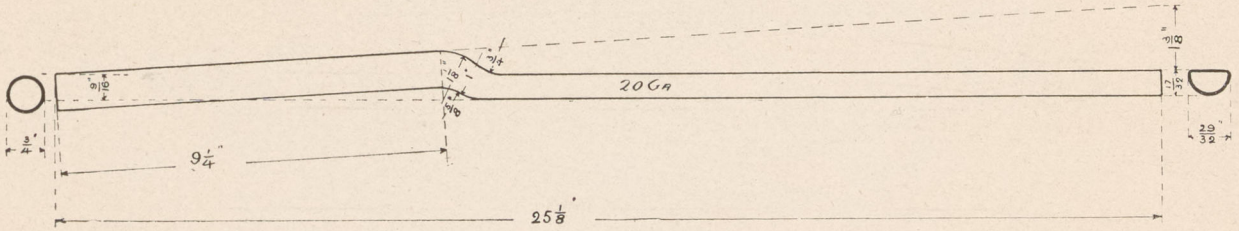
The length of flat or D section of fork cannot be altered. 3/4 and 7/8 round sections of fork may be lengthened or shortened, if desired. The bend or crank cannot be changed. Our standard design, as shown above, will be furnished unless otherwise specified.



No 26

Code Word: "Zadal." Price,.....

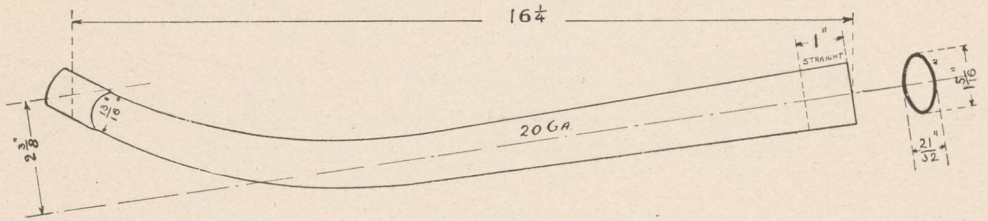
The crank or bend of this fork cannot be changed. Can be lengthened or shortened on either end. Our standard, as shown above, will be furnished unless otherwise specified.



No. 28

Code Word: "Zafra." Price,.....

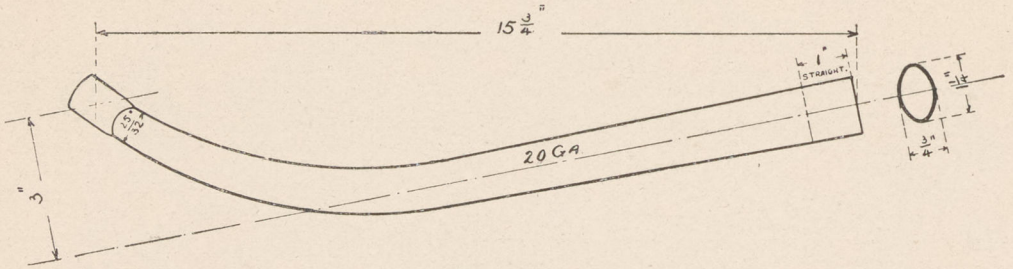
Round or D sections may be lengthened or shortened. Crank or bend cannot be changed. Our standard, as shown above, will be furnished unless otherwise specified.



No. 30

Code Word: "Zagarolo." Price, ...

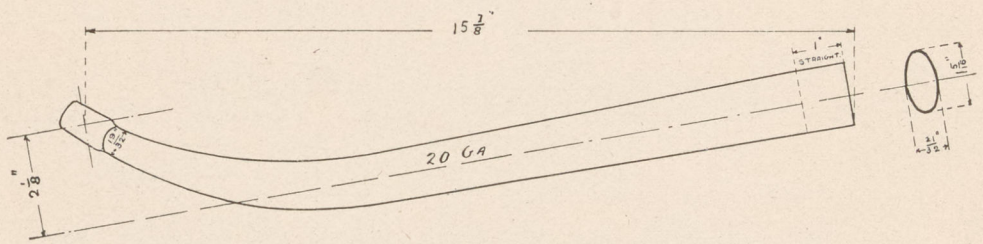
Can be made in lengths to suit straight or round crown. Rake or bend may be altered and gauge tapered. Our standard, as shown above, will be furnished unless otherwise specified.



No. 31

Code Word: "Zagaring." Price, ...

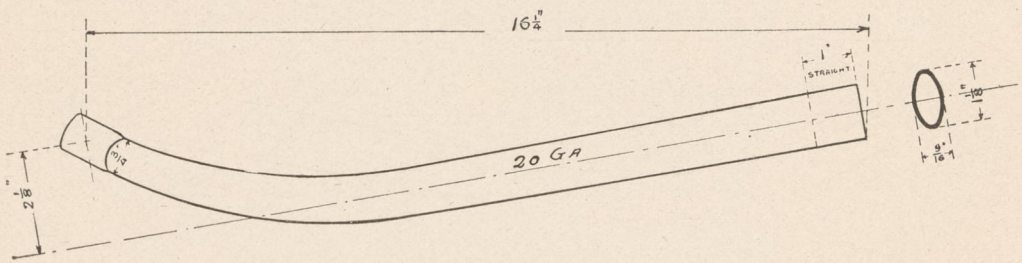
Can be made in lengths to suit straight or round crown. Rake or bend may be altered and gauge tapered. Our standard, as shown above will be furnished unless otherwise specified.



No. 32

Code Word: "Zagging." Price,.....

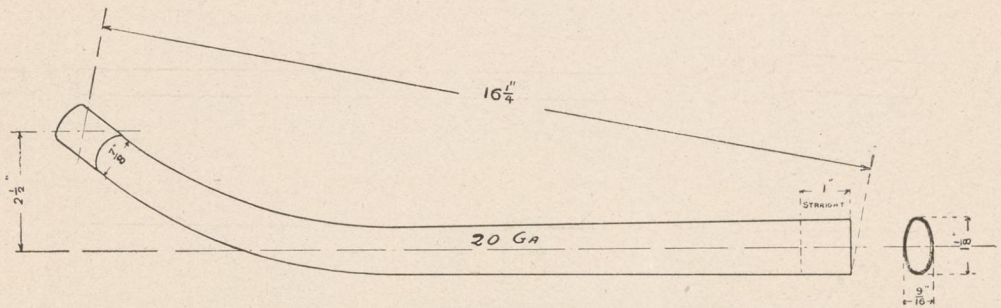
Can be made in lengths to suit straight or round crown. Rake or bend may be altered and gauge tapered. Our standard, as shown above, will be furnished unless otherwise specified.



No. 33

Code Word: "Zagel." Price,.....

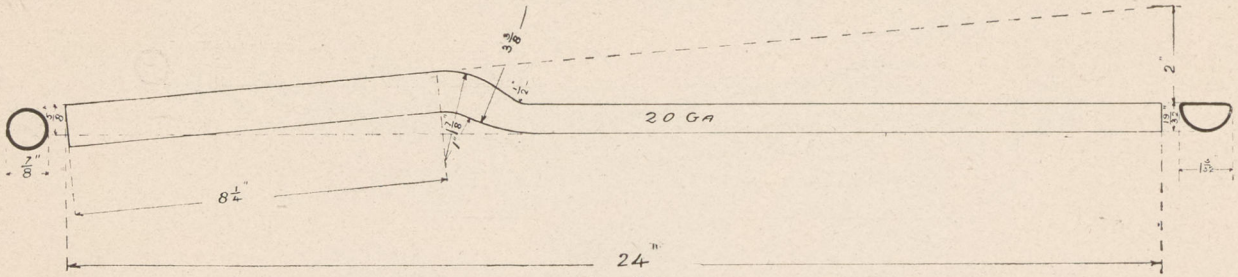
Can be made in lengths to suit straight or round crown. Rake or bend may be altered and gauge tapered. Our standard, as shown above, will be furnished unless otherwise specified.



No. 34

Code Word: "Zaken." Price, ...

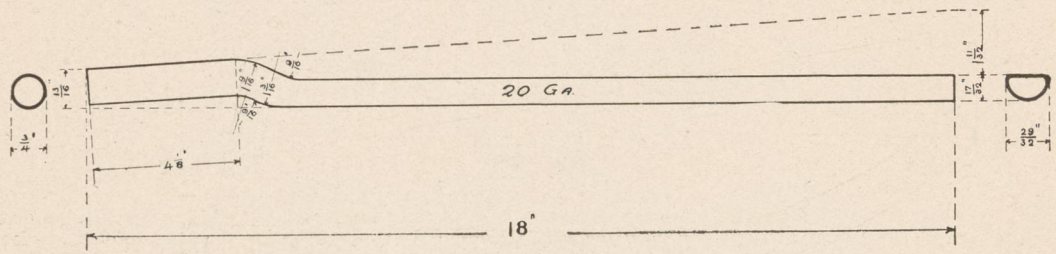
Can be made in lengths to suit straight or round crown. Rake or bend may be altered and gauge tapered. Our standard, as shown above, will be furnished unless otherwise specified.



No. 35

Code Word: "Zaleski." Price, ...

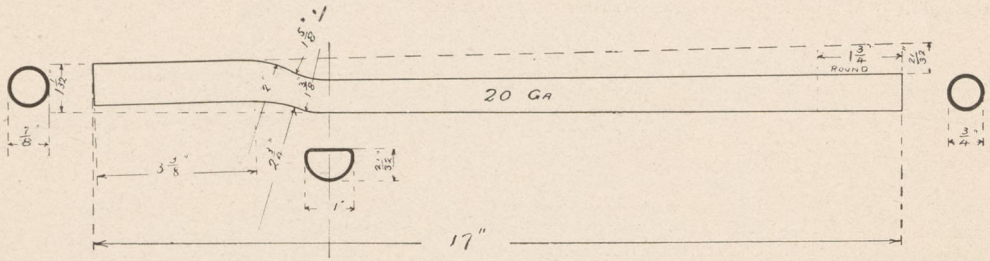
Round and D sections may be lengthened or shortened. Crank or bend cannot be changed. Our standard, as shown above, will be furnished unless otherwise specified.



No. 36.

Code Word: "Zaloon." Price.....

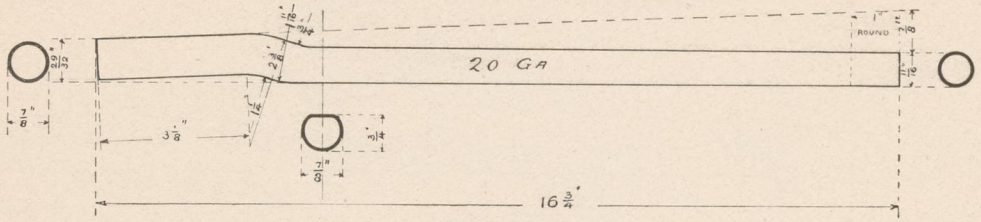
Round and D sections may be lengthened or shortened. Crank or bend cannot be changed. Our standard, as shown above, will be furnished unless otherwise specified.



No. 37.

Code Word: "Zalure." Price.....

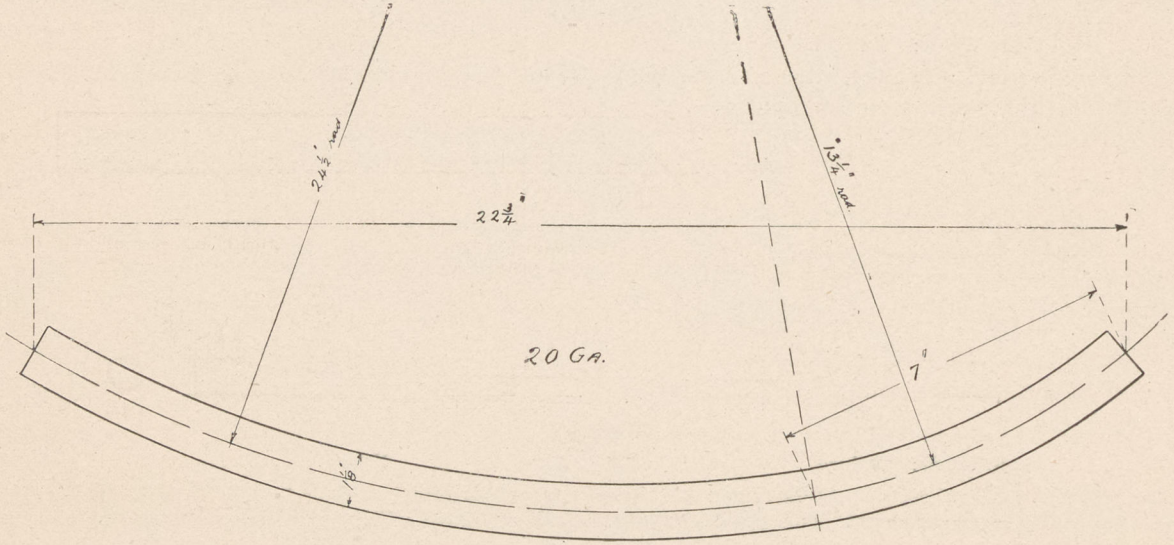
The length of flat or D section of fork cannot be altered. ¾ and ⅞ round sections may be lengthened or shortened The bend or crank cannot be changed. Our standard design, as shown above, will be furnished unless otherwise specified.



No. 38

Code Word: "Zambella." Price,.....

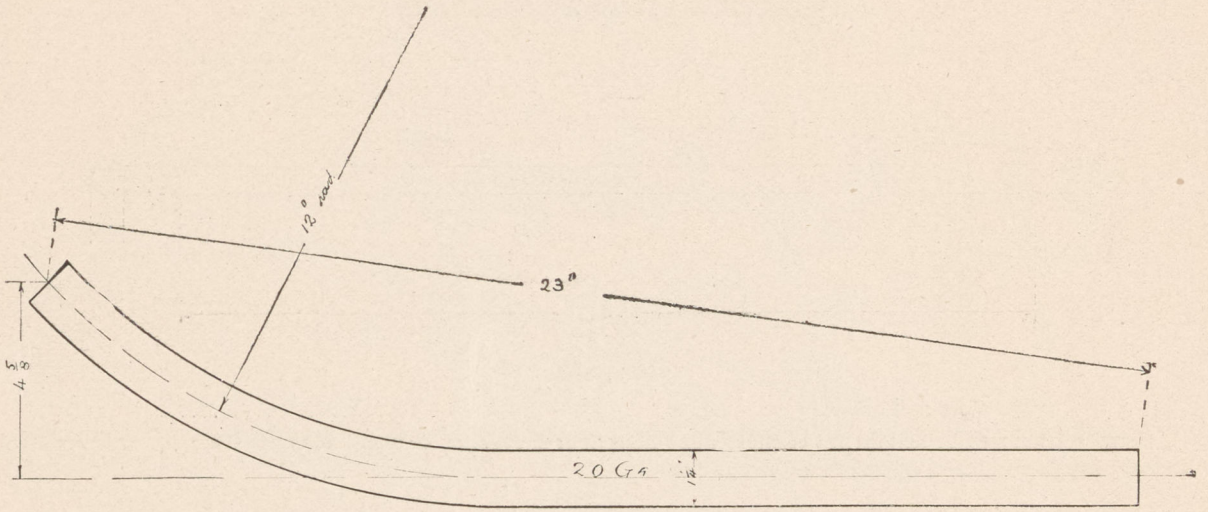
The length of flat or D section of fork cannot be altered. ⅞ and ¾ round sections may be lengthened or shortened. The bend or crank cannot be changed. Our standard design, as shown above, will be furnished unless otherwise specified



No. 39

Code Word: "Zambezi." Price,.....

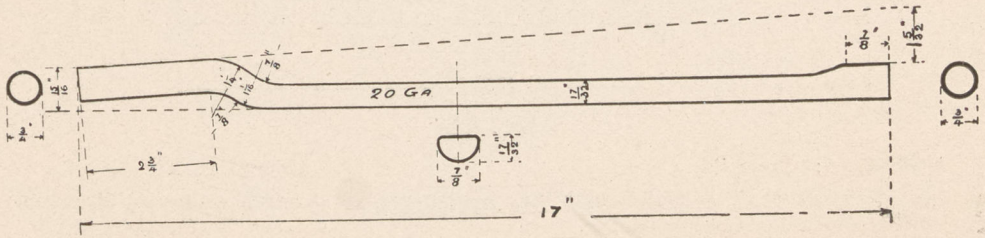
Above can be furnished in any gauge, from 18 to 22. End, which has 24½ inch radius, can be lengthened. Our standard, as shown above, will be furnished unless otherwise specified.



No. 40

Code Word: "Zamora." Price.....

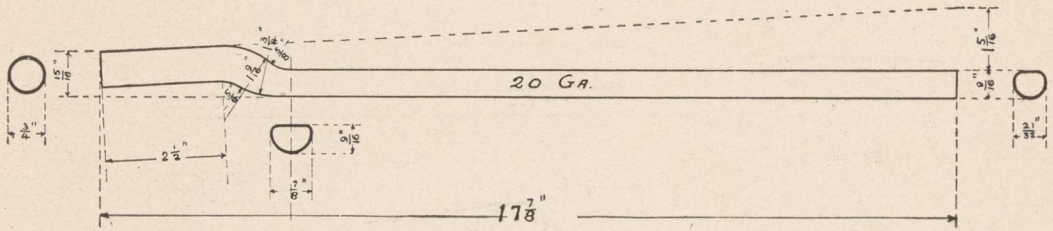
Can be made of 1¼ or 1⅛ inch tubing any gauge required from No. 18 to No. 22. Straight end may be lengthened or shortened. Our standard, as shown above, will be furnished unless otherwise specified.



No. 41

Code Word: "Zancora." Price.....

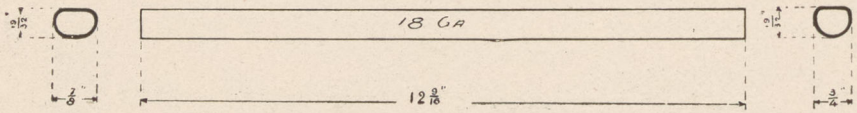
Length of flat section or crank cannot be changed. Round sections may be lengthened or shortened. Our standard, as shown above, will be furnished unless otherwise specified.



No. 44

Code Word: "Zanker." Price, ...

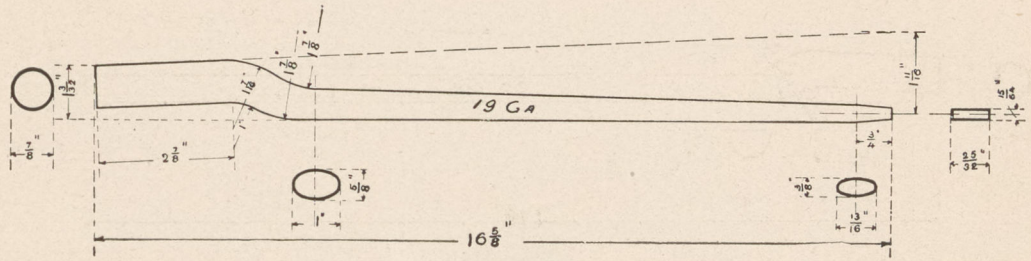
¾ round section may be lengthened or shortened Length of flat section or bend cannot be altered. Our standard, as shown above, will be furnished unless otherwise specified.



No. 45

Code Word: "Zante." Price, ...

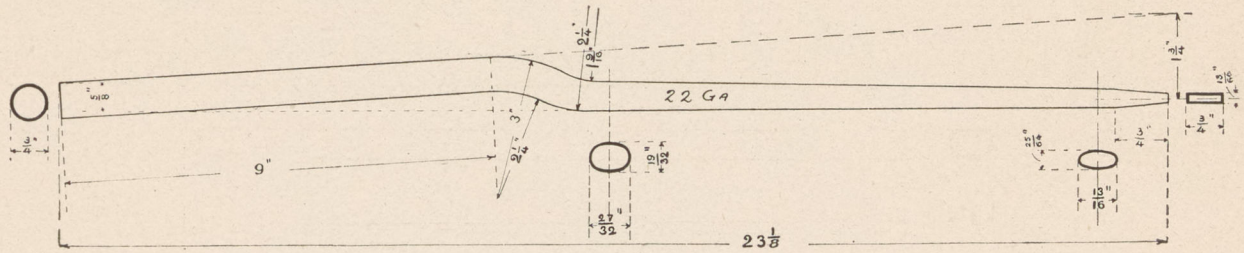
Can be supplied in any gauge 18 to 22. Length may be increased to fourteen inches. Unless otherwise specified, our standard pattern will be furnished as shown above.



No. 46

Code Word: "Zanzibar." Price.....

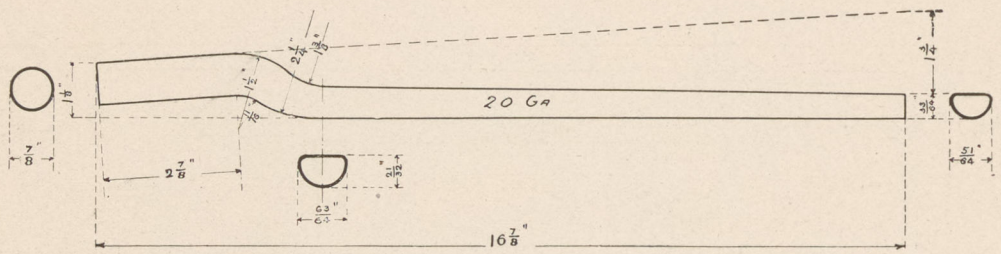
Length of oval or round section may be altered. Bend cannot be changed. Unless otherwise specified, our standard pattern will be furnished as shown above.



No. 47

Code Word: "Zapata." Price.....

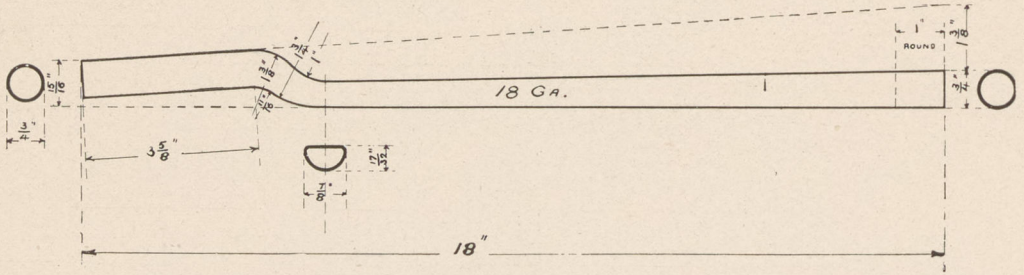
Length of round or oval sections may be altered. Bend cannot be changed. Our standard, as shown above, will be furnished unless otherwise specified.



No. 48

Code Word: "Zaporta." Price,.....

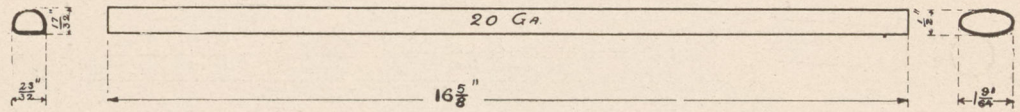
Round and D sections may be lengthened or shortened. The bend cannot be changed. Our standard pattern, as shown above, will be furnished unless otherwise specified.



No. 49

Code Word: "Zeda." Price,.....

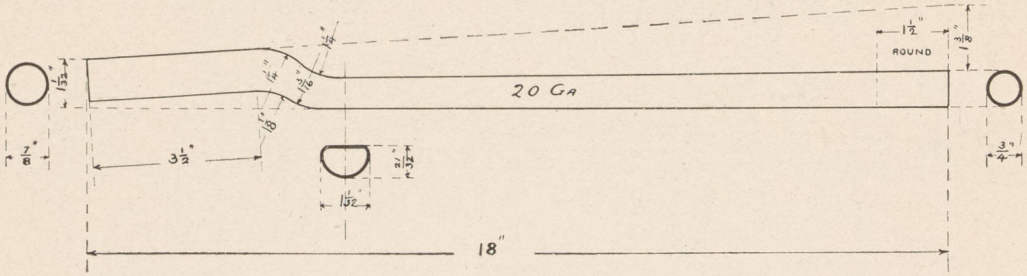
Length of flat or D section of fork cannot be altered. 7/8 and 3/4 round sections may be lengthened or shortened The bend or crank cannot be changed. Our standard design, as shown above, will be furnished unless otherwise specified.



No 50

Code Word: "Zerand." Price, ...

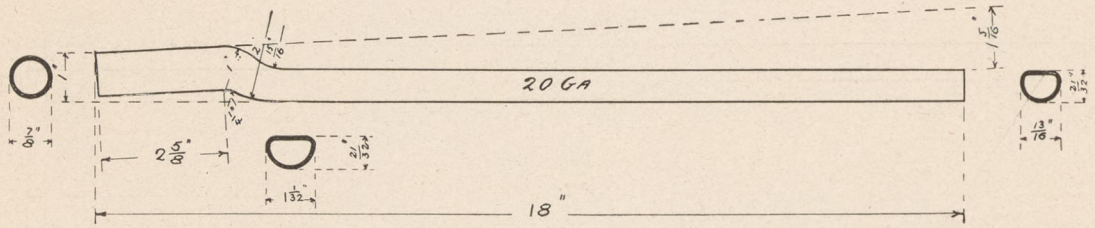
Length may be increased to eighteen inches. Our standard is shown above and will be furnished unless otherwise specified.



No. 51

Code Word: "Zarew." Price, ...

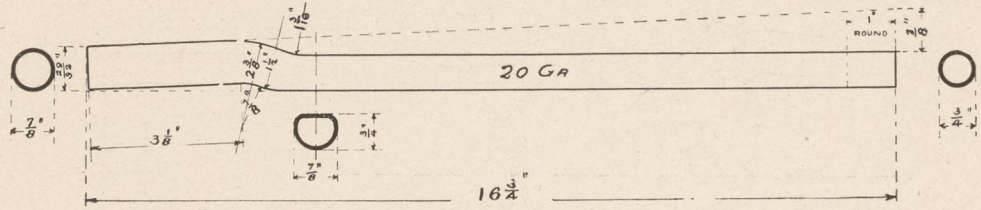
The length of flat or D section of fork cannot be altered. 7/8 and 3/4 round sections may be lengthened or shortened. The bend or crank cannot be changed. Our standard design, as shown above, will be furnished unless otherwise specified.



No. 52

Code Word: "Zana." Price.....

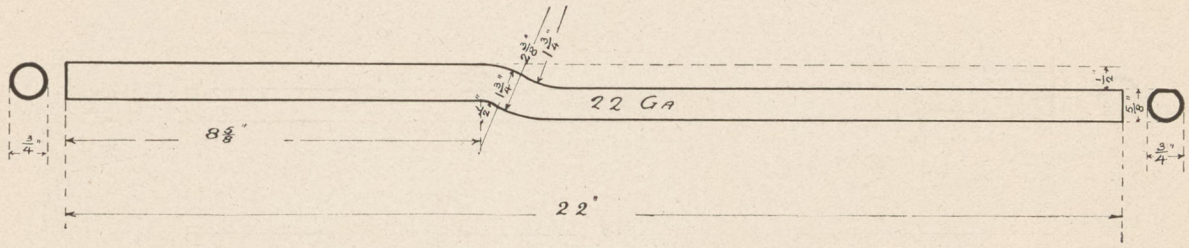
Round and D sections may be lengthened or shortened. The bend cannot be changed. Our standard, as shown above, will be furnished unless otherwise specified.



No. 53

Code Word: "Zaro." Price.....

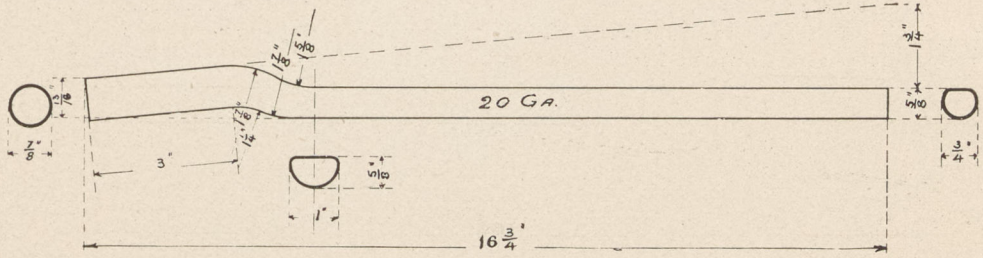
Length of flat or D section of fork cannot be altered. ⅞ and ¾ sections may be lengthened or shortened. The bend or crank cannot be changed. Our standard design, as shown above, will be furnished unless otherwise specified



No. 54

Code Word: "Zochur." Price.....

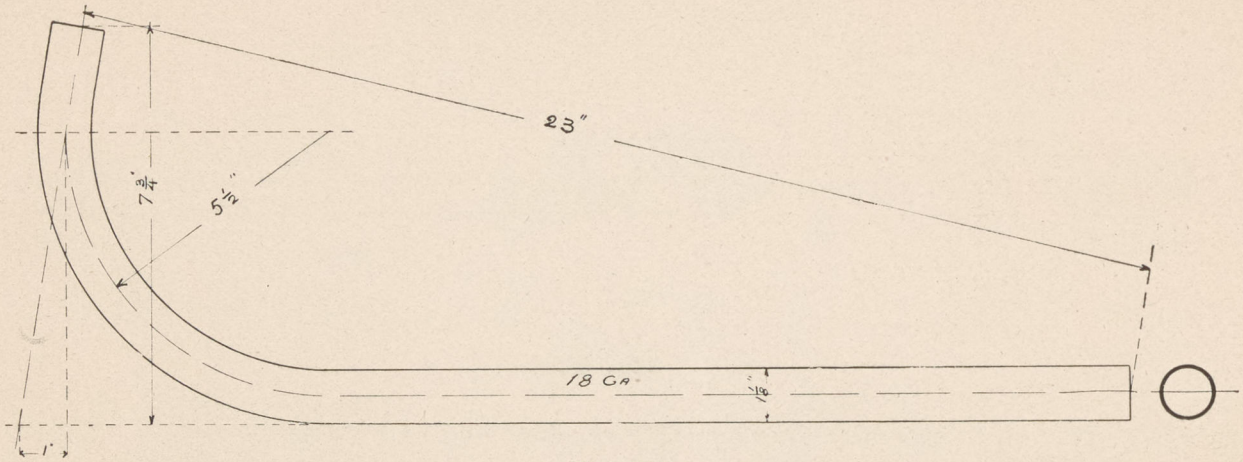
Round and D sections may be lengthened or shortened. Bend cannot be changed. Our standard is shown above and will be furnished unless otherwise specified.



No. 55

Code Word: "Zawonda." Price.....

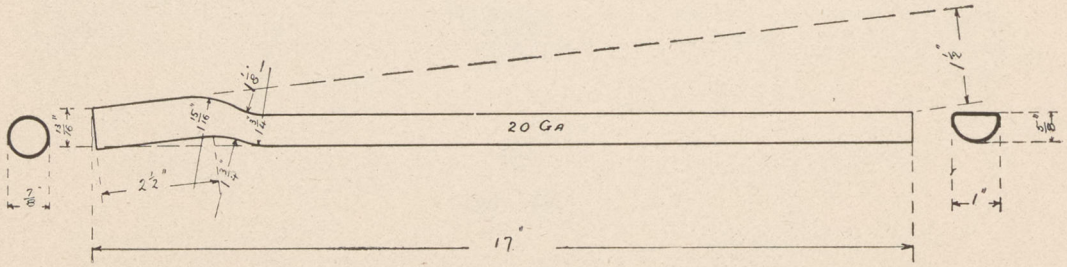
Round and D sections may be lengthened or shortened. Bend cannot be changed. Our standard is shown above and will be furnished unless otherwise ordered.



No. 56

Code Word: "Zealand." Price,.....

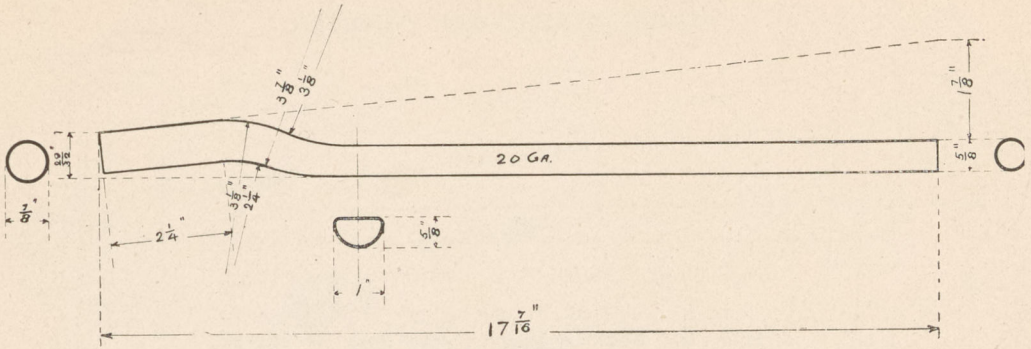
Straight end may be lengthened or shortened. Can be supplied in any gauge from 18 to 22. Our standard, is shown above, and will be furnished unless otherwise specified.



No. 57

Code Word: "Zebra." Price,.....

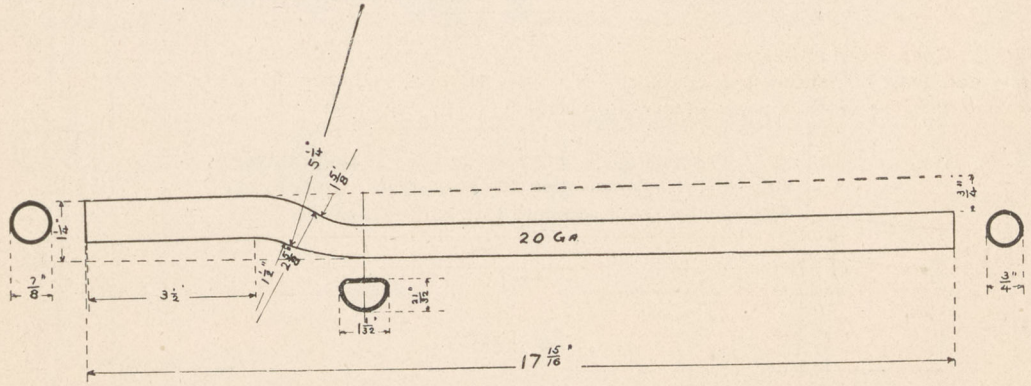
Round and D sections may be lengthened or shortened. The bend or crank cannot be altered. Our standard, is shown above, and will be furnished unless otherwise specified.



No. 58

Code Word: "Zenda." Price, ...

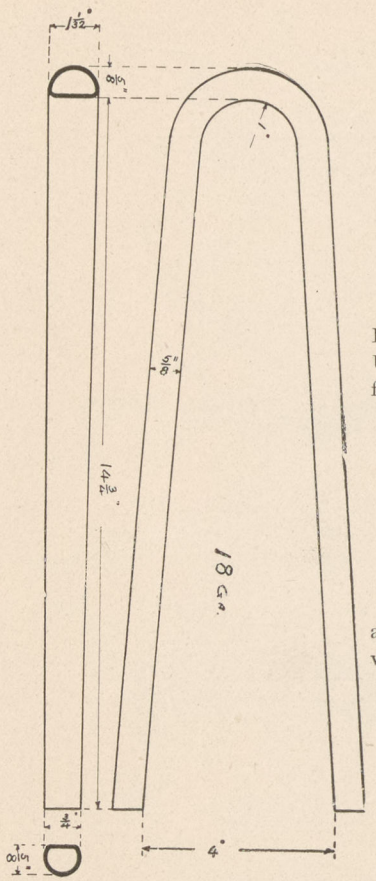
Length of flat section cannot be changed. 7/8 and 5/8 round sections may be lengthened or shortened. Bend or crank cannot be altered. Our standard pattern, as shown above, will be furnished unless otherwise specified.



No. 59

Code Word: "Zereda." Price, ...

The length of flat or D section of fork cannot be altered. 7/8 or 3/4 round sections may be lengthened or shortened. The bend or crank cannot be changed. Our standard design, as shown above, will be furnished unless otherwise specified.



No. 60

No. 60

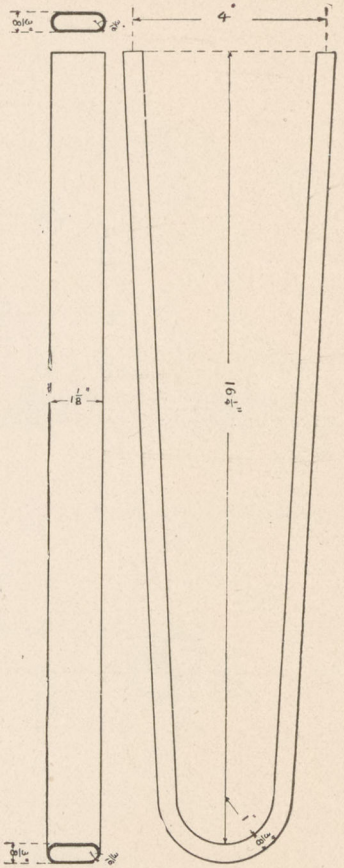
Code Word: "Zeelah." Price, ...

Can be supplied in any gauge from 16 to 20. Length and distance between ends may be altered. Unless otherwise specified our standard fork will be furnished.

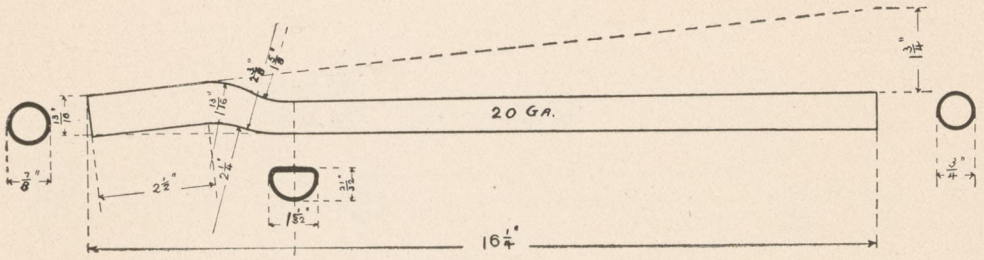
No. 63

Code Word: "Zenija." Price, ...

Can be supplied in any gauge from 16 to 20. Length and distance between ends may be altered. Unless otherwise specified, our standard fork will be furnished.



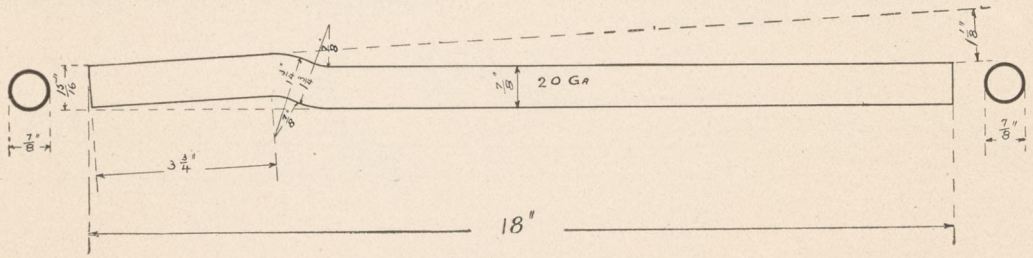
No. 63



No. 61

Code Word: "Zelave." Price,.....

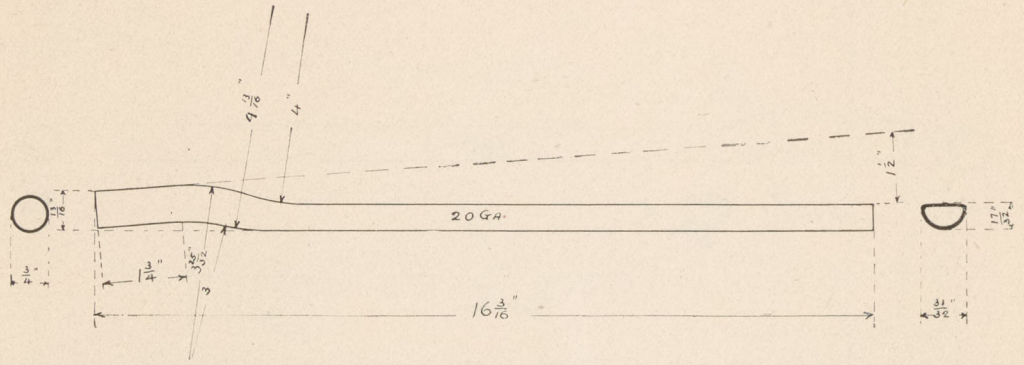
The length of flat or D section fork cannot be altered. 7/8 and 3/4 sections may be lengthened or shortened. The bend or crank cannot be changed. Our standard design, as shown above, will be furnished unless otherwise specified.



No. 62

Code Word: "Zerode." Price,.....

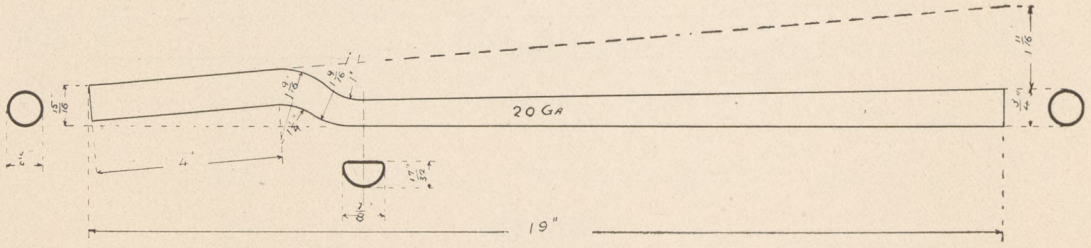
Crank or bend of this fork cannot be changed. Fork may may be lengthened or shortened on either end. Our standard, is shown above, and will be furnished unless otherwise specified.



No. 65

Code Word: "Zurich." Price.....

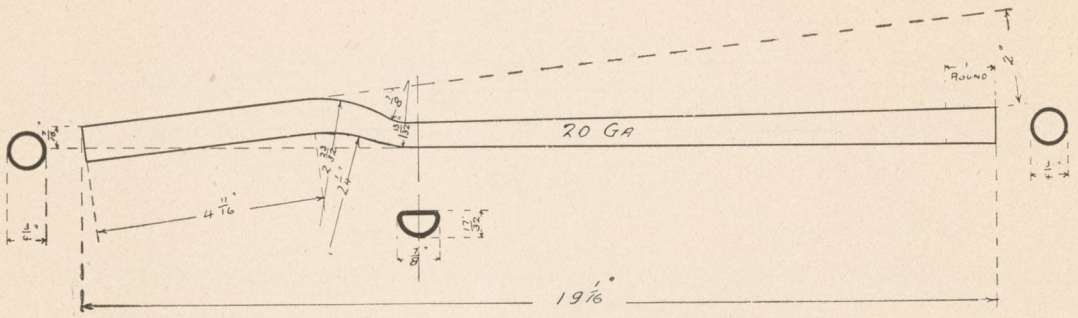
Round and D sections may be lengthened or shortened. The bend cannot be changed. Our standard, as shown above will be furnished unless otherwise specified.



No. 66

Code Word: "Zenta." Price.....

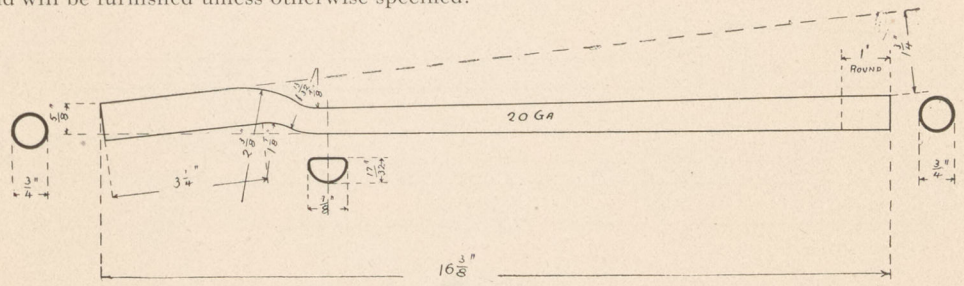
The length of flat section and bend cannot be altered. Round ends may be lengthened or shortened. Our standard, is shown above, and will be furnished unless otherwise specified.



No. 67

Code Word: "Zentale." Price, ...

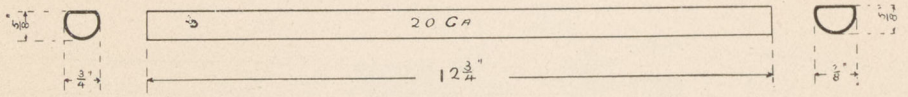
Length of flat section or crank cannot be altered. Round section may be lengthened or shortened. Our standard is shown above and will be furnished unless otherwise specified.



No. 68

Code Word: "Zerba." Price, ...

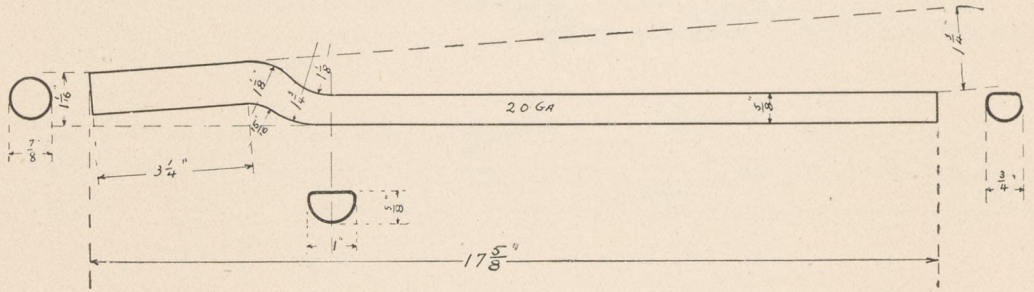
Length of flat section or crank cannot be altered. Round sections may be lengthened or shortened. Our standard is shown above and will be furnished unless otherwise specified.



No. 69

Code Word: "Zalkin." Price, ...

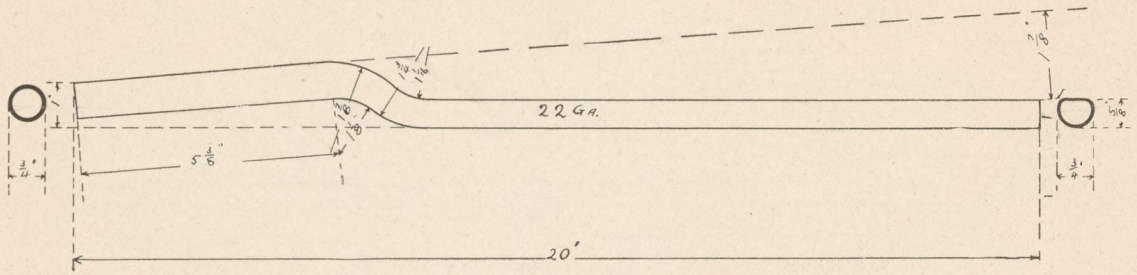
Length may be increased to fourteen inches. Can be supplied in any gauge from No. 16 to No. 22. Our standard, as shown above, will be furnished unless otherwise specified.



No. 71

Code Word: "Zebio." Price, ...

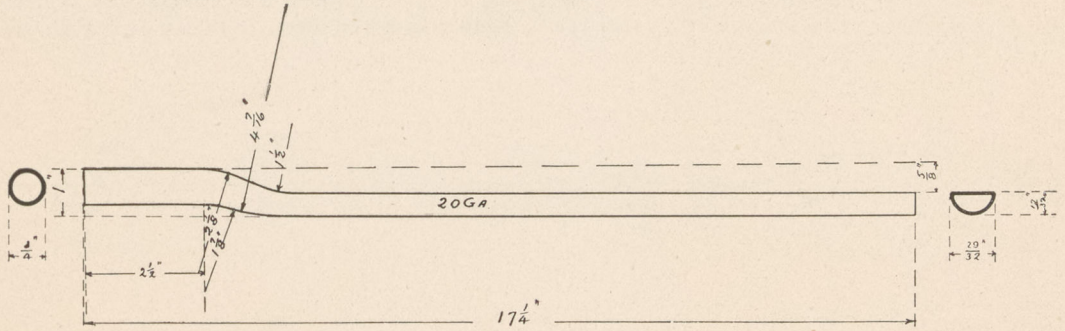
Round and ¾ D sections may be lengthend or shortened. Bend cannot be altered. Our standard is shown above and will be furnished unless otherwise specified.



No. 72.

Code Word: "Zelah." Price,.....

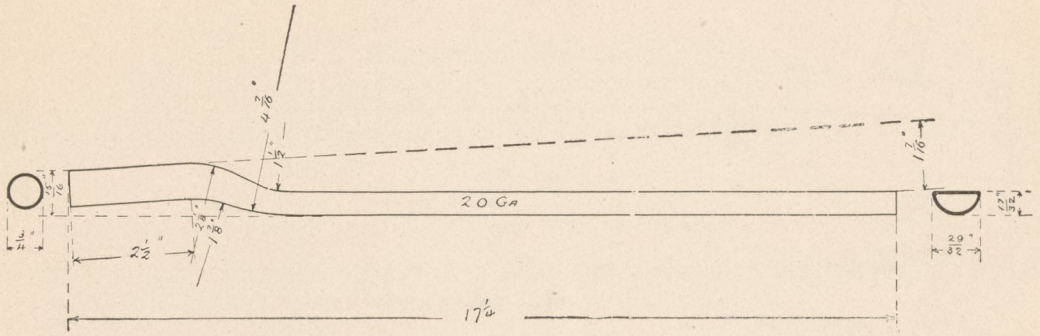
Round and D sections may be lengthened or shortened. Bend cannot be altered. Our standard, is shown above, and will be furnished unless otherwise specified.



No. 73.

Code Word: "Zentia." Price,.....

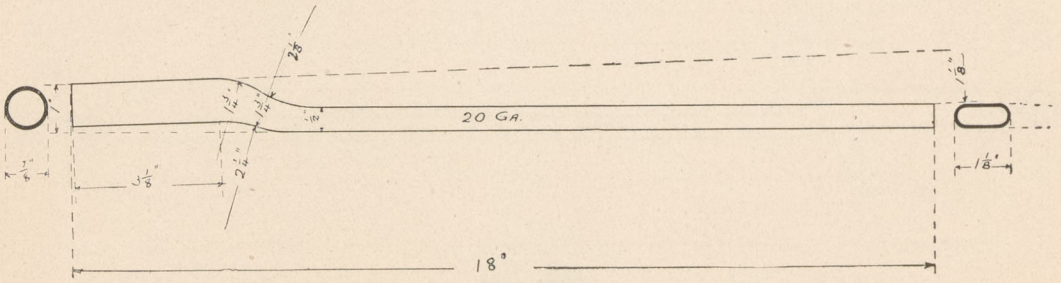
Round and D sections may be lengthened or shortened. Bend cannot be altered. Our standard, is shown above, and will be furnished unless otherwise specified.



No. 74

Code Word: "Zentida." Price, ...

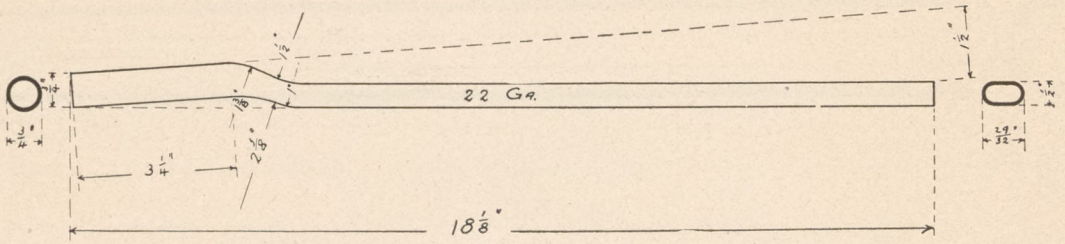
Round and D sections may be lengthened or shortened. Bend cannot be altered. Our standard is shown above and will be furnished unless otherwise specified.



No. 75

Code Word: "Zentipa." Price, ...

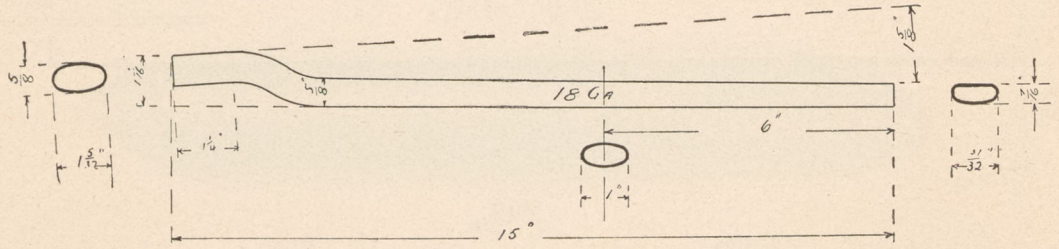
Round and oval sections may be lengthened or shortened. Bend cannot be altered. Our standard is shown above and will be furnished unless otherwise specified.



No. 76

Cone Word: "Zelegia." Price,.....

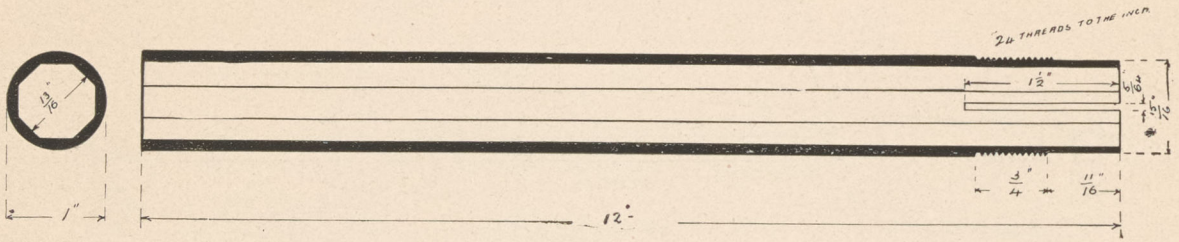
Round and oval sections may be lengthened or shortened. Bend cannot be altered. Our standard, is shown in sketch above, and will be furnished unless otherwise specified.



No. 77

Code Word: "Zenthia." Price, ...

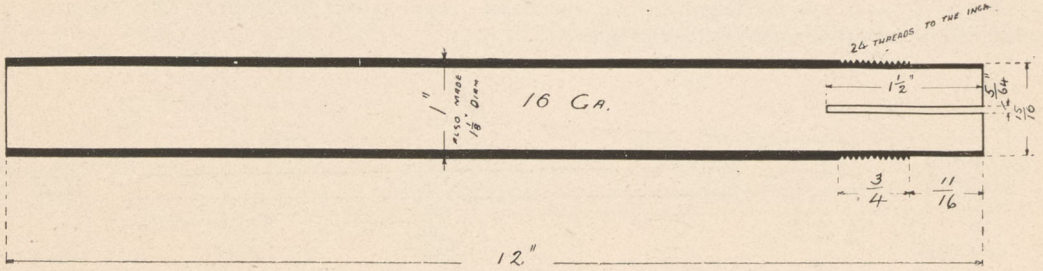
Oval section may be lengthened or shortened. Bend or crank cannot be altered. Our standard, as shown above, will be furnished unless otherwise specified.



F-1.

Code Word: "Zenter." Price,.....

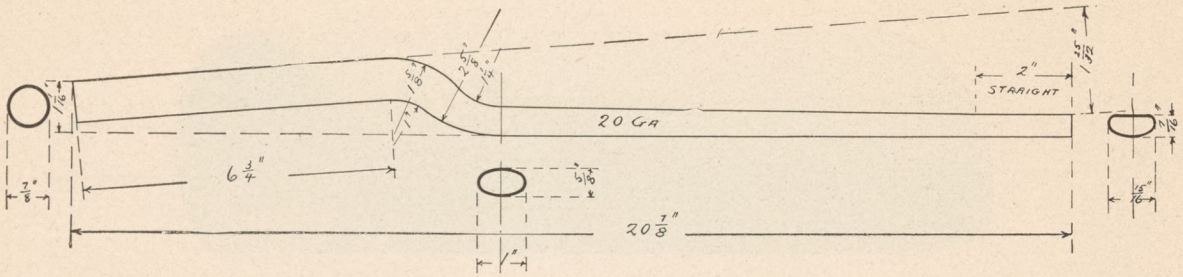
Thread, slot and collar can be lengthened or shortened. Outside and inside dimensions cannot be changed. Length of stem over all may be altered. Our standard, as shown above, will be furnished unless otherwise specified.



F-2.

Code Word: "Zendenis." Price,.....

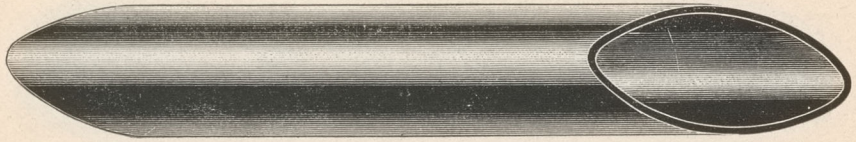
Stem can be made of inch or inch and one-eighth tubing. Thread, slot or collar may be lengthened or shortened. Length of stem over all, or gauge may be altered. Our standard one inch stem, as shown above, will be furnished unless otherwise specified.



No. 78

Code Word: "Zendar." Price, ...

Round and oval sections may be lengthened or shortened. Bend or crank cannot be altered. Our standard. as shown above, will be furnished unless otherwise specified.



No. 11.

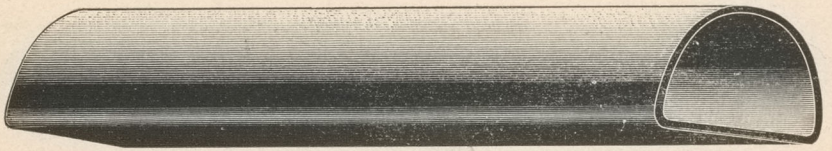
Code Word: "Zeptha." Price, ...

Above section can be furnished in the following dimensions: $\frac{7}{8}$ x $\frac{1}{2}$, $\frac{3}{4}$ x $\frac{7}{16}$ and $1\frac{1}{8}$ x $\frac{5}{8}$, in all gauges, ranging from No. 16 to No. 22.

No. 10

Code Word: "Zemia," Price per ft., ...

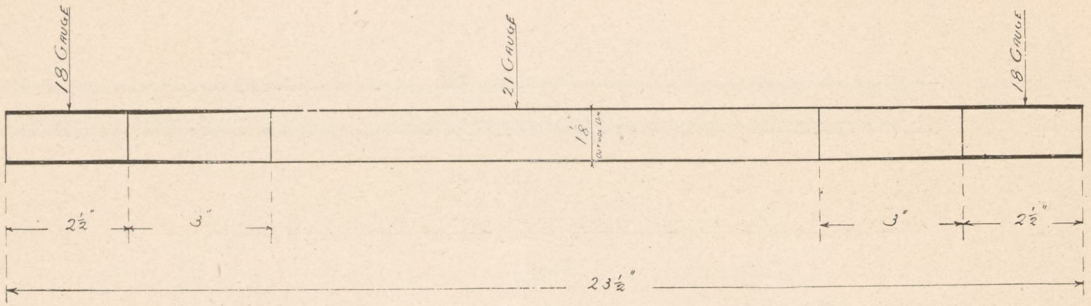
Above section can be furnished in the following dimensions: $\frac{11}{16} \times \frac{7}{16}$, $\frac{7}{8} \times \frac{3}{4}$, $\frac{7}{8} \times \frac{5}{8}$, $\frac{7}{8} \times \frac{1}{2}$, $\frac{29}{32} \times \frac{17}{32}$ and $\frac{3}{4} \times \frac{5}{8}$ in gauges ranging from No. 16 to No. 22.



No. 6

Code Word: "Zemira." Price per ft., ...

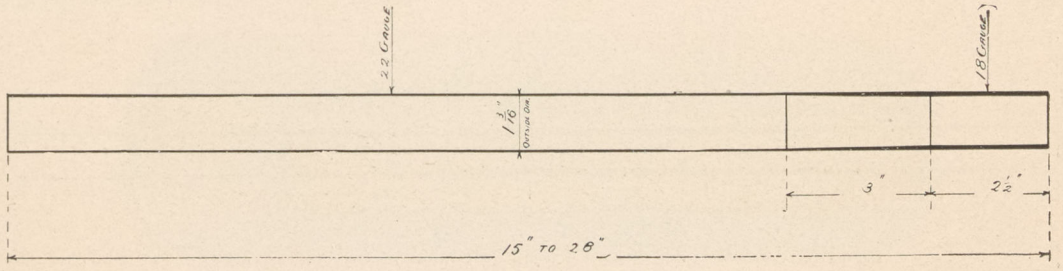
Above section can be furnished in the followfng dimensions: $\frac{3}{4} \times \frac{3}{8}$, .764 x .472, $\frac{5}{8} \times \frac{5}{16}$. $\frac{3}{8} \times \frac{3}{16}$, .897 x .537 and $1 \times \frac{9}{16}$ in all gauges ranging from No. 16 to No. 22.



T-1

Code Word: "Zelila." Price, ...

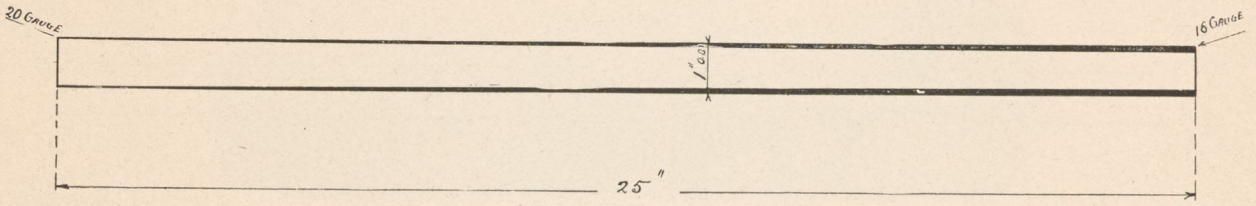
Diameter, gauge, length of taper and length of tube as shown above cannot be altered. If special tapers are required prices will be quoted on application.



T-2

Code Word: "Zelina." Price, ...

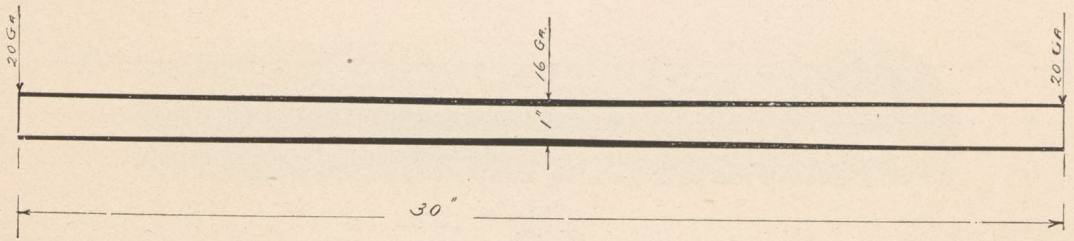
Diameter and gauge of taper end cannot be altered. The above can be furnished in lengths ranging from fifteen to twenty-eight inches. If special tapers are required, prices will be furnished on application.



T-3

Code Word: "Zebila." Price.....

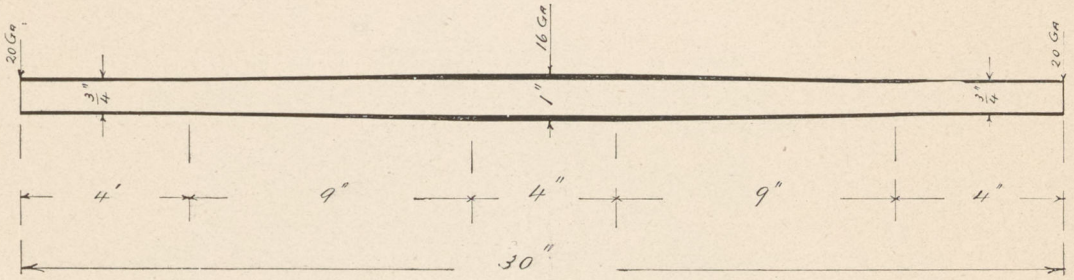
Diameter, gauge, length of taper and length of tube cannot be altered. If special tapers are required prices will be quoted on application.



T-4

Code Word: "Zedilah." Price,.....

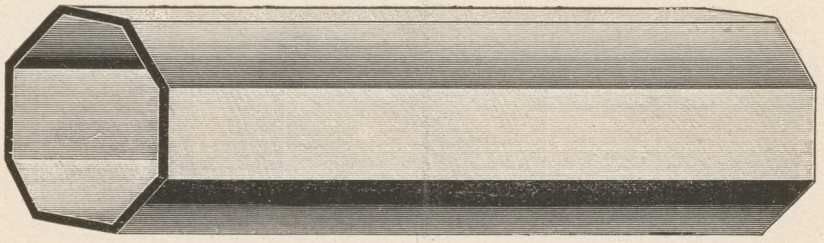
Diameter, gauge and length of taper cannot be altered. If special tapers are required prices will be quoted on application.



T-5

Code Word: "Zebian." Price,.....

Diameter and length of taper cannot be altered. If special tapers are required prices will be quoted on application. Can be supplied in taper diameters as per list of tapers on page 48.

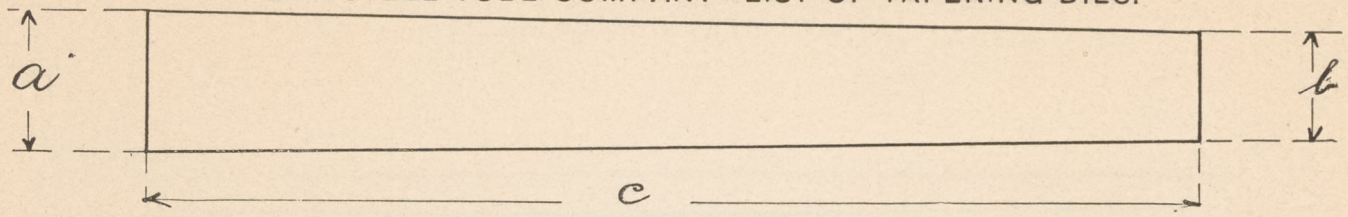


No. 4

Code Word: "Zerila." Price per ft.....

Above section of octogan tubing can be furnished in the following dimensions, measuring from flat side to flat side: $\frac{3}{4}$, $\frac{7}{8}$, $1\frac{1}{4}$, 1, $1\frac{1}{2}$, $1\frac{3}{4}$ inches in gauges ranging from sixteen to twenty-two.

SHELBY STEEL TUBE COMPANY—LIST OF TAPERING DIES.



A	B	C	A	B	C	A	B	C	A	B	C
1 9/16"	1 3/16"	6 "	."	."	"	1 3/16"	3/4"	12 "	."	."	."
1 5/16	1 3/16	5 7/8				1 3/16	3/4	6			
			1 5/16	1 3/16	8	1 3/16	1 1/16	6			
			1 5/16	3/4	8						
1 1/4	1 5/32	6	1 5/16	7/8	6						
1 1/4	1 1/8	6	1 5/16	3/4	5 7/8						
1 1/4	1 1/8	9 1/2									
1 1/4	1	12	29/32	3/4	12				5/8	7/16	6
									5/8	1/2	6
1 1/8	1 1/16	3 5/8				3/4	1 1/16	8			
1 1/8	1	16	7/8	1 3/16	8	3/4	1 1/16	6			
1 1/8	7/8	6	7/8	1 3/16	6	3/4	1 1/16	4			
1 1/8	7/8	4 1/2	7/8	3/4	12	3/4	5/8	14			
1 1/8	1	6	7/8	3/4	8	3/4	5/8	12			
1 1/8	1 5/16	8	7/8	3/4	6	3/4	5/8	3 1/8			
1 1/8	5/8	16	7/8	5/8	24	3/4	5/8	2 1/4			
1 1/8	7/8	8	7/8	5/8	16	3/4	5/8	4 3/8			
1 1/16	7/8	7 7/8	7/8	5/8	12	3/4	5/8	4			
			7/8	1 3/16	6	3/4	5/8	16			
			7/8	5/8	7 7/8	3/4	5/8	8			
1	7/8	9	7/8	5/8	8	3/4	1/2	12			
1	7/8	8									
1	7/8	6									
1	3/4	9									
1	3/4	12				1 1/16	5/8	6	5/16	1/4	5 7/8
1	5/8	18				1 1/16	5/8	8			
1	1/2	24				1 1/16	9/16	6			
1	1 3/16	7 7/8									
1	7/8	8 1/8									

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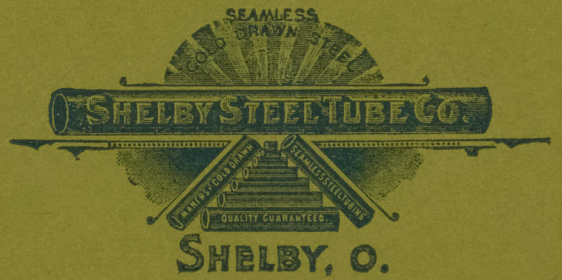

SHELBY, O.